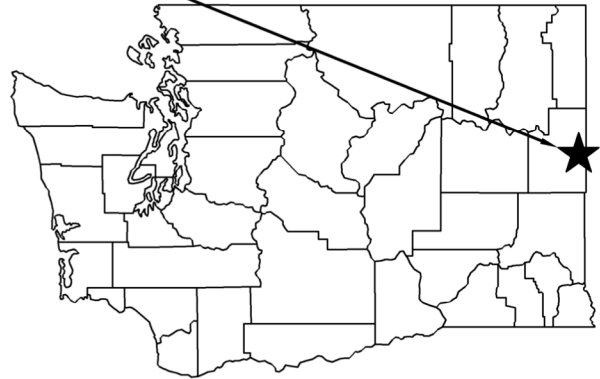
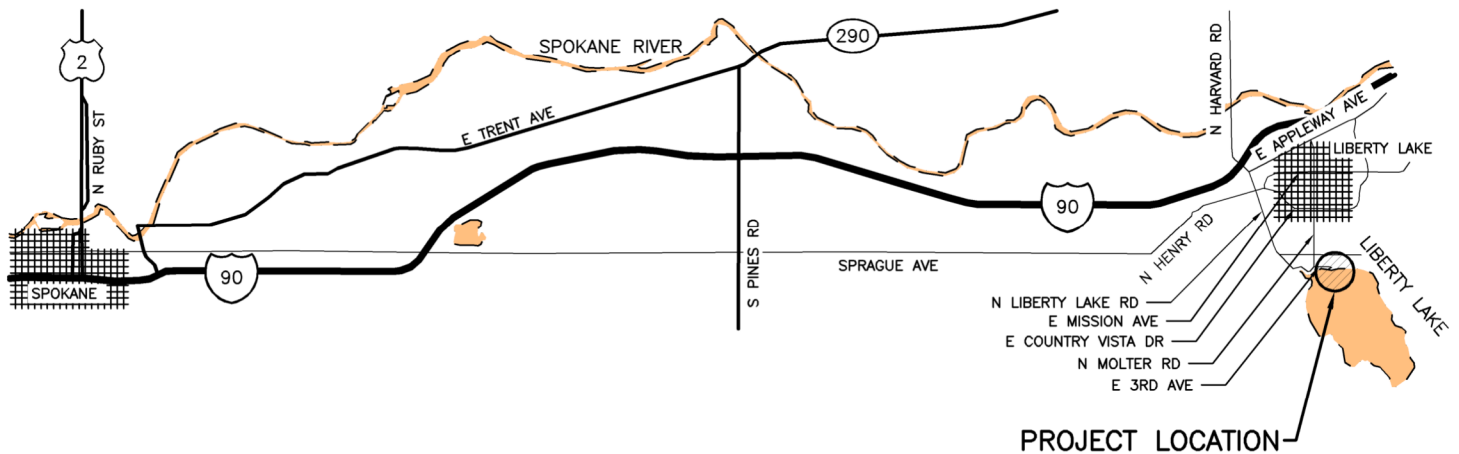




# PROJECT LOCATION



STATE MAP  
NOT TO SCALE



VICINITY MAP  
NOT TO SCALE

## DIRECTIONS:

FROM SPOKANE GO EAST ON I-90 5 MILES TAKE THE LIBERTY LAKE EXIT THEN EAST 4500 FEET, THEN LEFT ON EAST SPRAGUE AVE. THEN RIGHT ON N.MOLTER THEN LEFT ON 3RD AVENUE TO THE ACCESS AREA.

ENG. PROJECT NO. SE:A431:2020-1

PORTION OF: S23, T25N, R45E

DRAWN BY: A. JOHNSON

### REFERENCE NUMBER:

APPLICANT:  
**WASHINGTON DEPT. of FISH & WILDLIFE**  
**600 CAPITOL WAY N.**  
**OLYMPIA, WA 98501-1091**

### ADJACENT PROPERTY OWNER:

1.  
2.

### PROJECT LOCATION (ADDRESS):

**LIBERTY LAKE ACCESS**  
**E 3RD AVE**  
**LIBERTY LAKE**

LAT/LONG: 47.6547/-117.0851

DATUM: NAVD 88

SHEET 1 OF 11 DATE: 9/30/2020

### PROPOSED PROJECT:

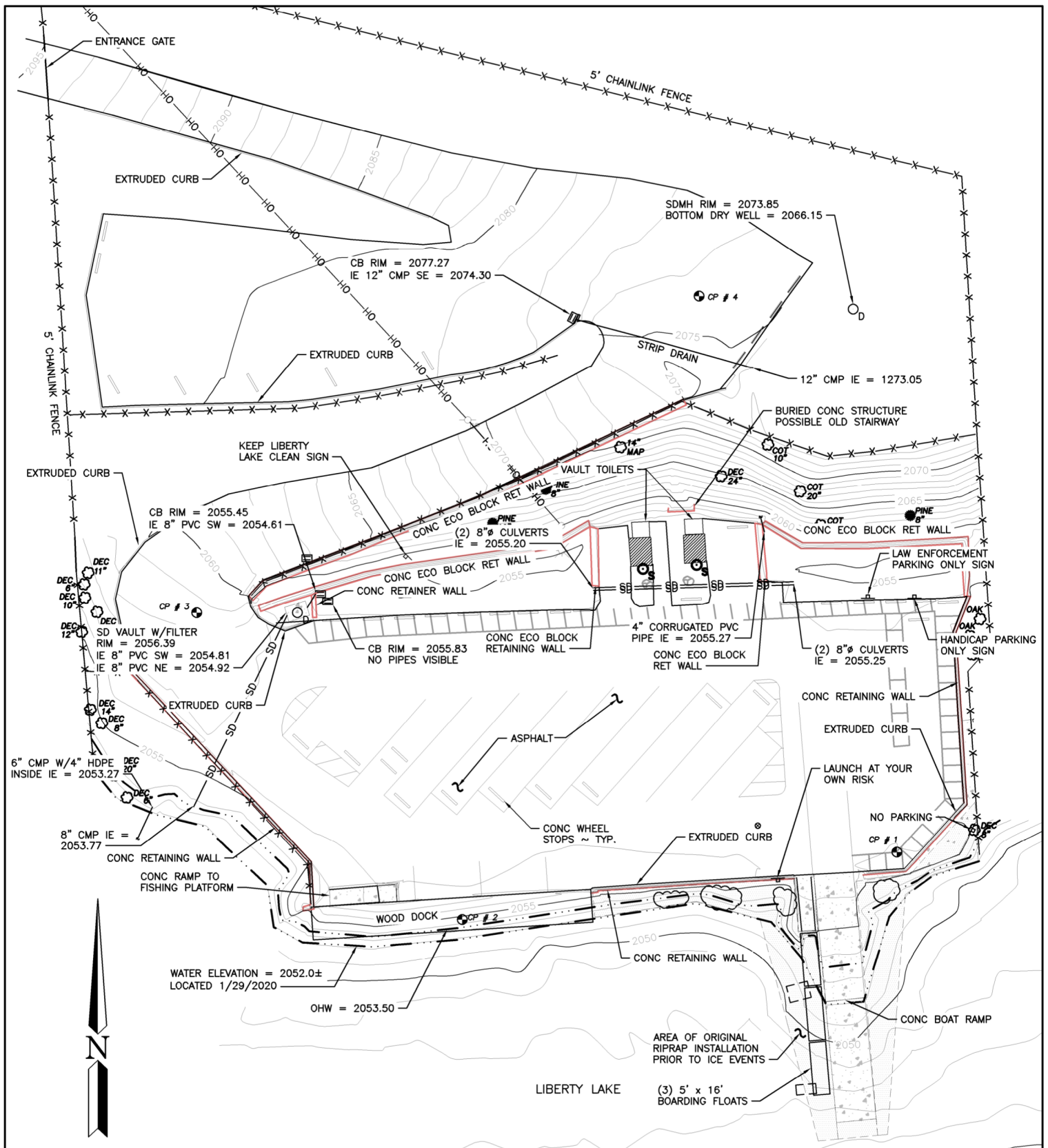
**LIBERTY LAKE ACCESS**  
**ACCESS REDEVELOPMENT**

IN: LIBERTY LAKE

NEAR/AT: LIBERTY LAKE

COUNTY: SPOKANE

STATE: WA



## EXISTING SITE PLAN

SCALE: 1" = 40'

REFERENCE NUMBER:

APPLICANT NAME:

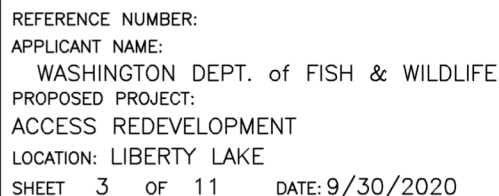
WASHINGTON DEPT. of FISH & WILDLIFE

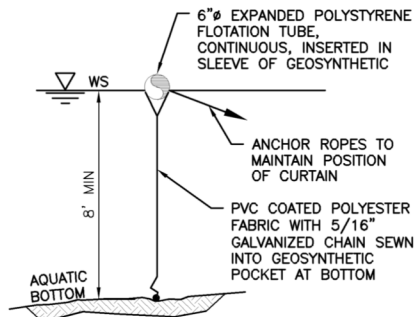
PROPOSED PROJECT:

ACCESS REDEVELOPMENT

LOCATION: LIBERTY LAKE

SHEET 2 OF 11 DATE: 9/30/2020





# **TURBIDITY CURTAIN** NOT TO SCALE



## **NOTES:**

1. FABRIC IS 22 OUNCES PER YARD SQUARED

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

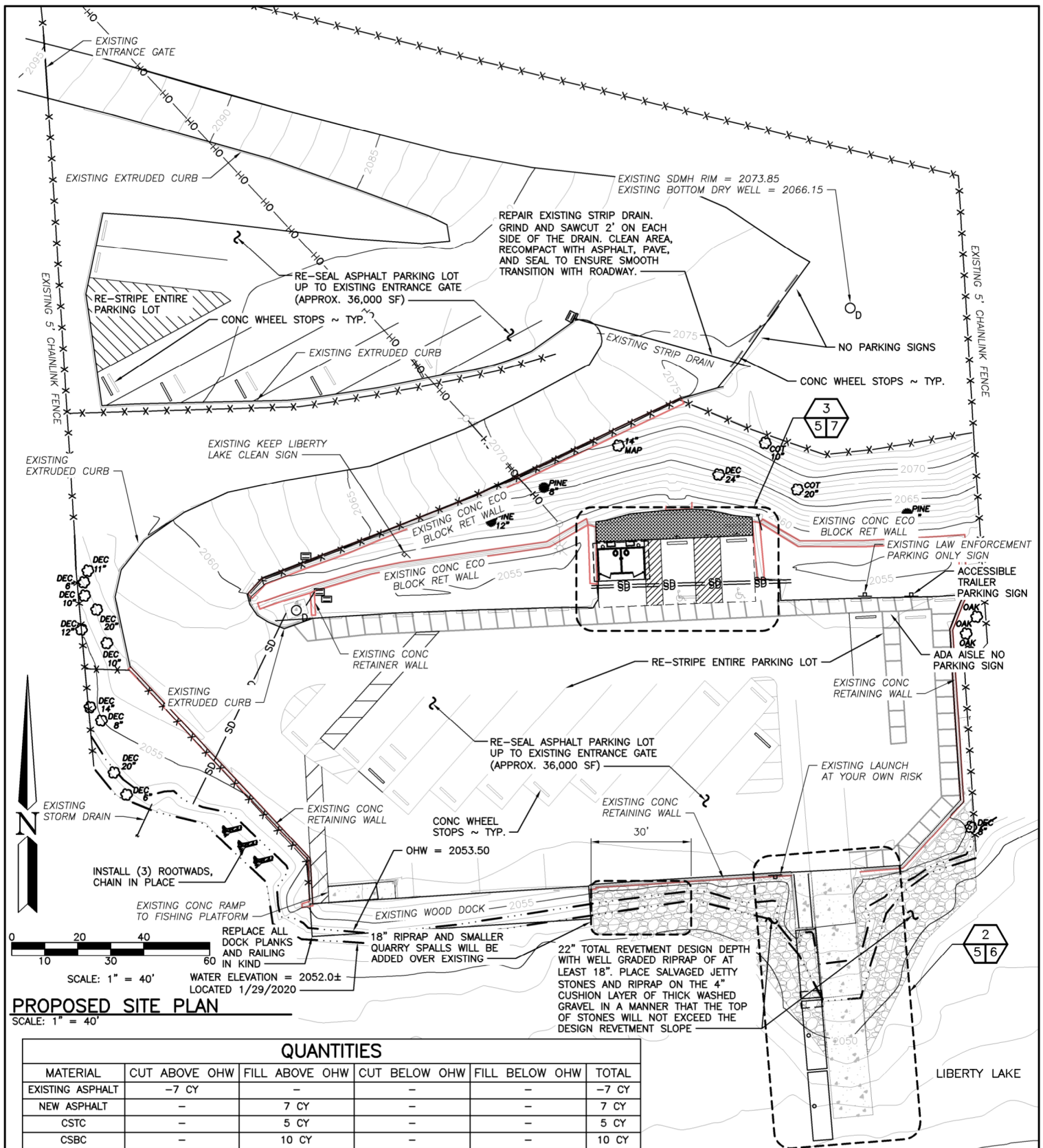
ACCESS REDEVELOPMENT

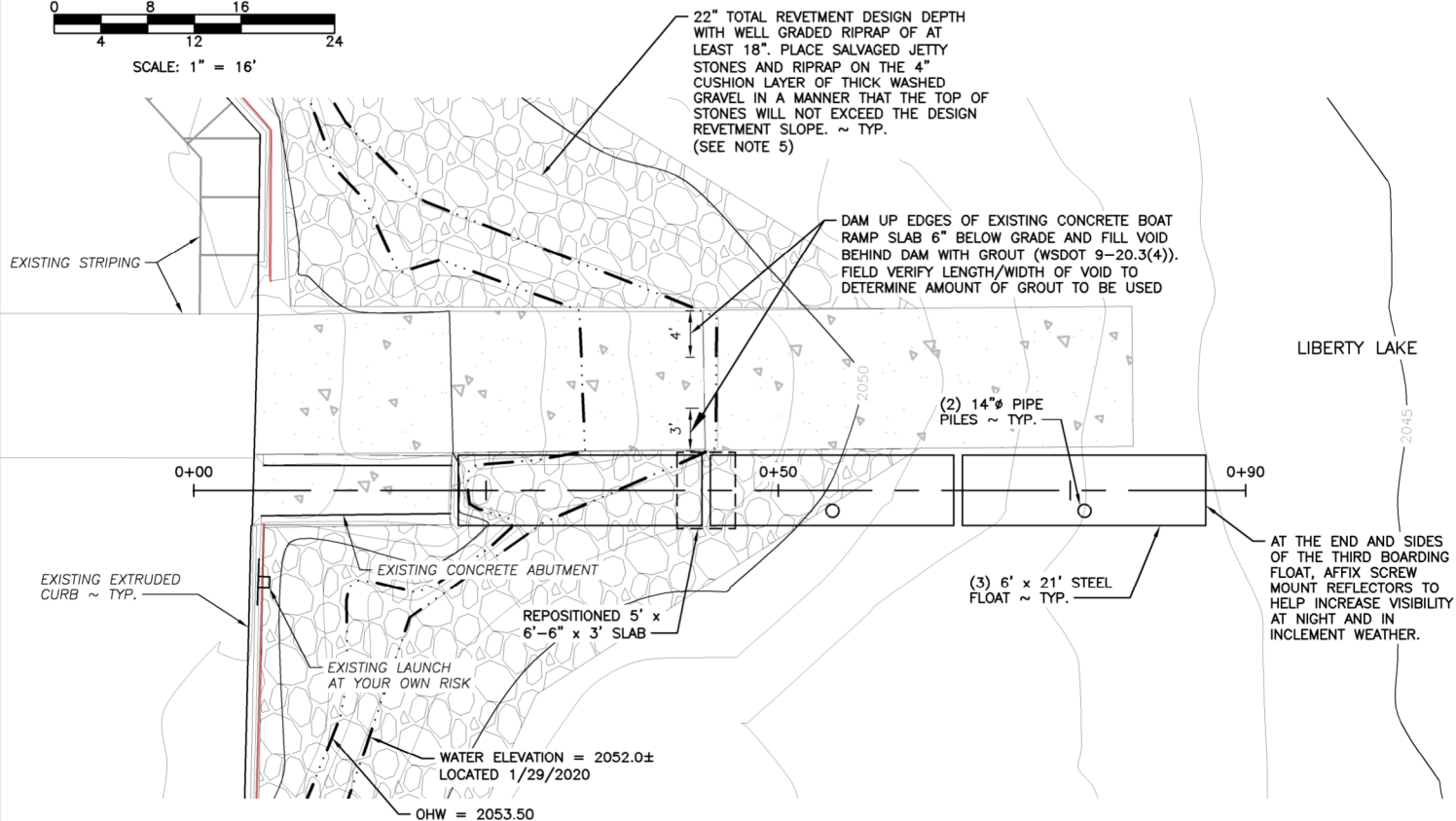
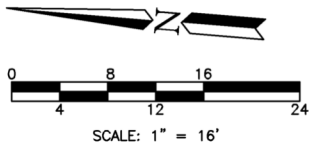
LOCATION: LIBERTY LAKE

SHEET 4 OF 11

DATE: 9/30/2020

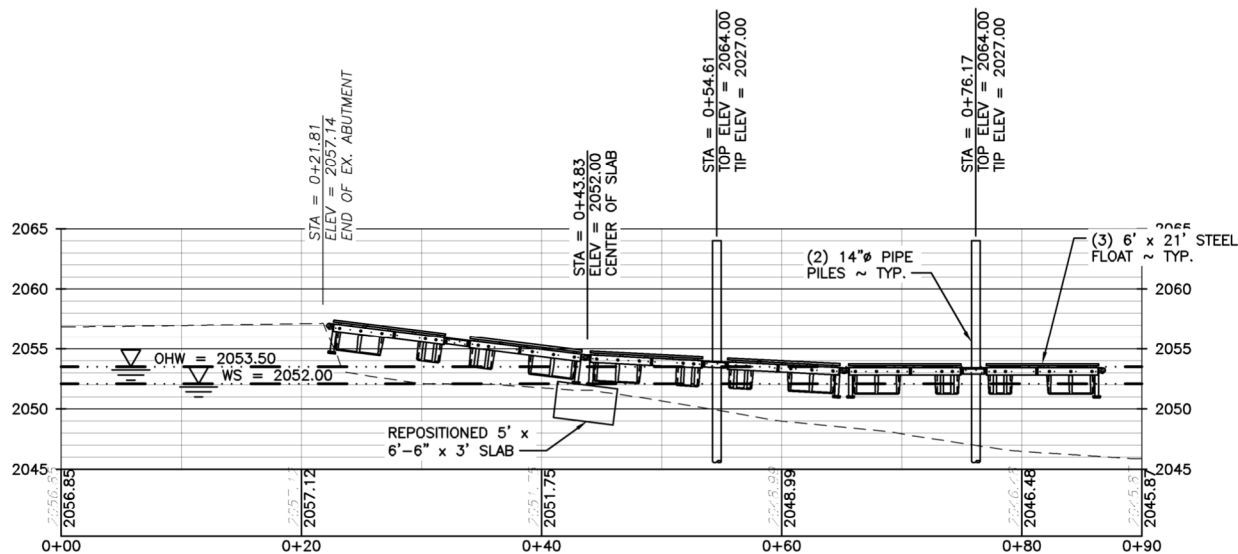






### Float Plan

SCALE: 1" = 16'



### Float Profile

SCALE: 1" = 16'

#### NOTE:

PILES TO BE EMBEDDED  
A MINIMUM OF 20 FEET  
BELOW MUDLINE.

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

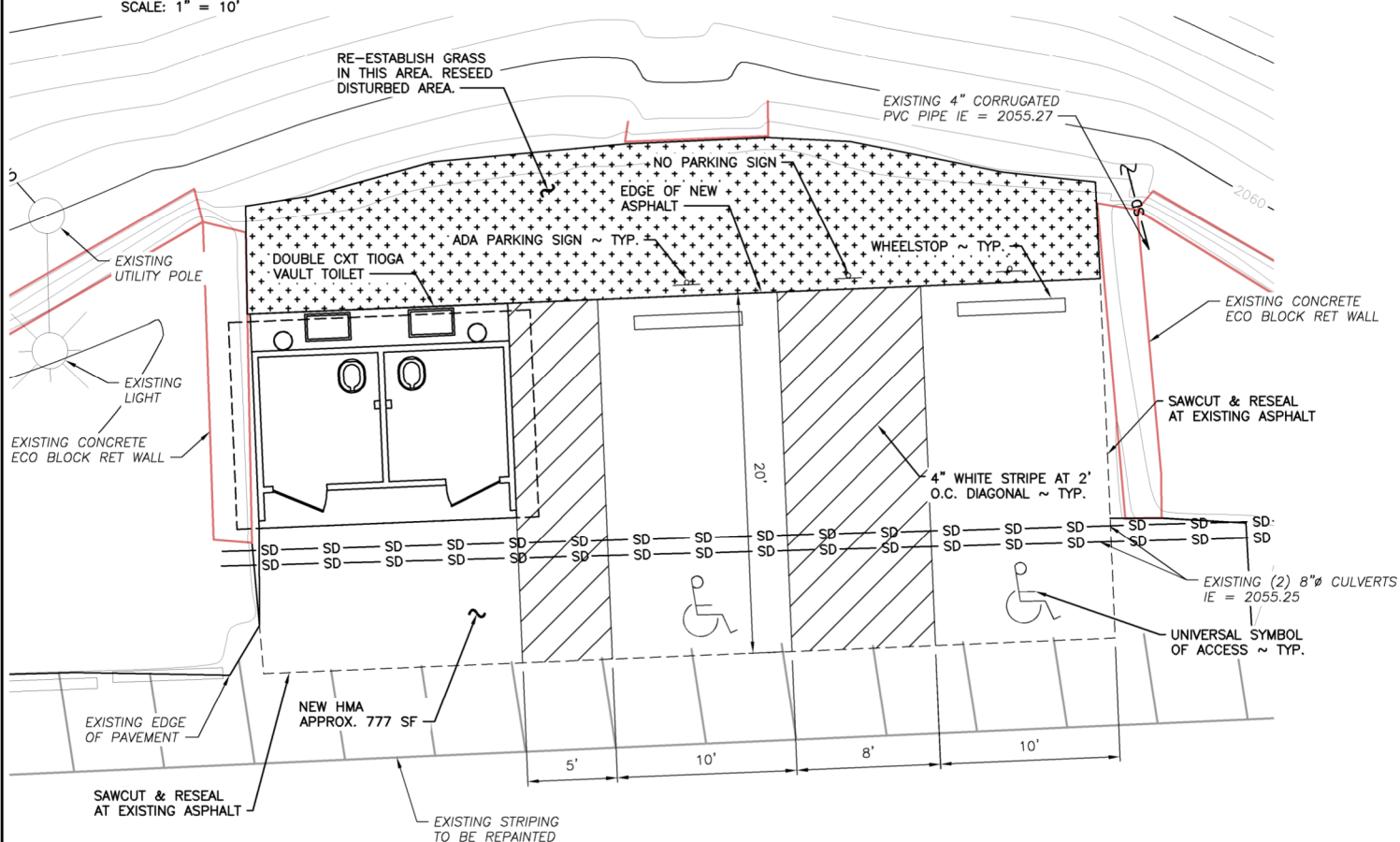
ACCESS REDEVELOPMENT

LOCATION: LIBERTY LAKE

SHEET 6 OF 11 DATE: 9/30/2020



SCALE: 1" = 10'



### CXT TOILET PAVING PLAN

SCALE: 1" = 10'



NOTE:

EXISTING LIGHTING OF TOILETS  
WILL NOT BE ALTERED.

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

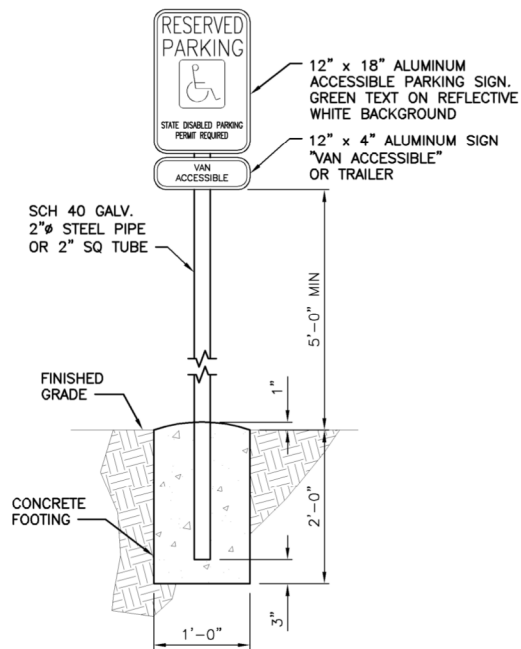
PROPOSED PROJECT:

ACCESS REDEVELOPMENT

LOCATION: LIBERTY LAKE

SHEET 7 OF 11

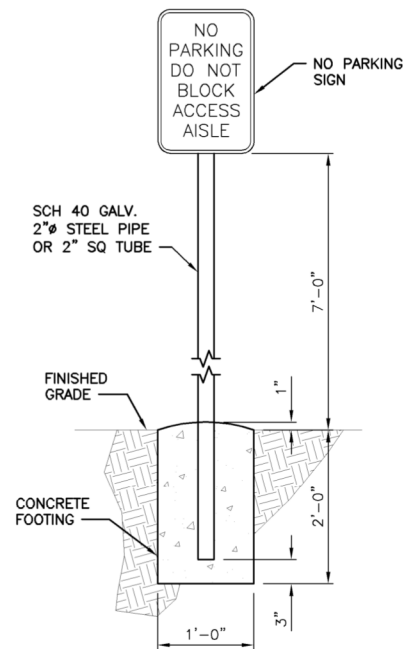
DATE: 9/30/2020



### ACCESSIBLE PARKING SIGN

NOT TO SCALE

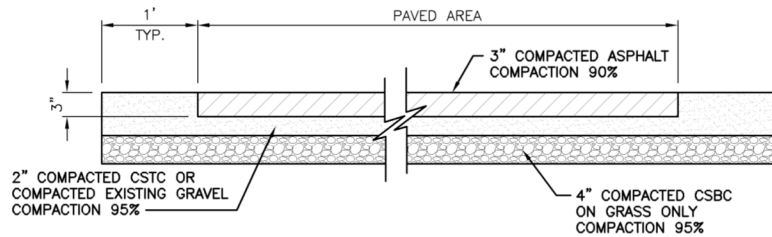
NOTE: USE TAMPER RESISTANT NUTS TO ATTACH SIGNS TO POST.



### NO PARKING SIGN

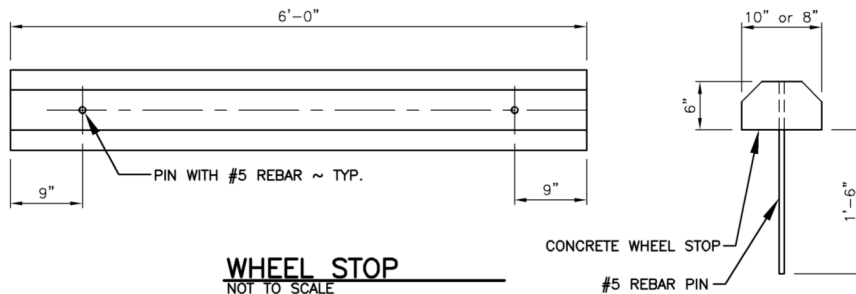
NOT TO SCALE

NOTE: USE TAMPER RESISTANT NUTS TO ATTACH SIGNS TO POST.



### PAVEMENT SECTION

NOT TO SCALE



### WHEEL STOP

NOT TO SCALE

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

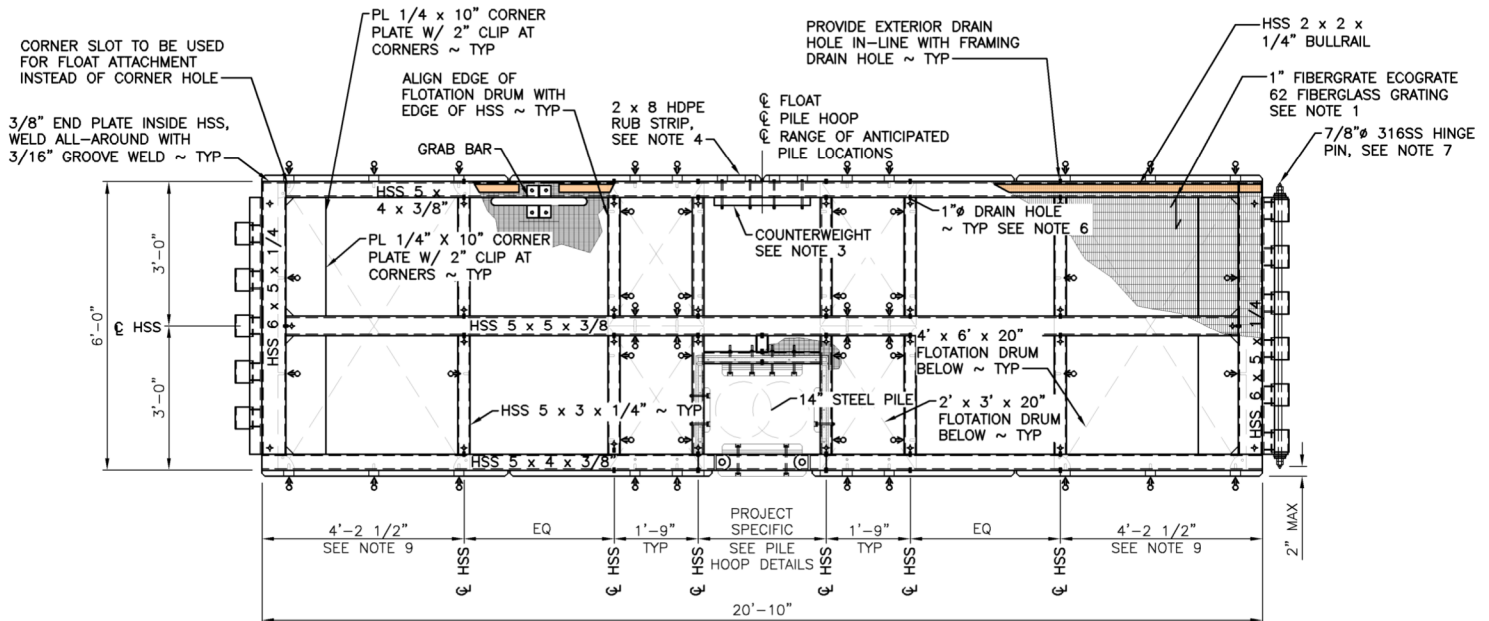
ACCESS REDEVELOPMENT

LOCATION: LIBERTY LAKE

SHEET 8 OF 11

DATE: 9/30/2020



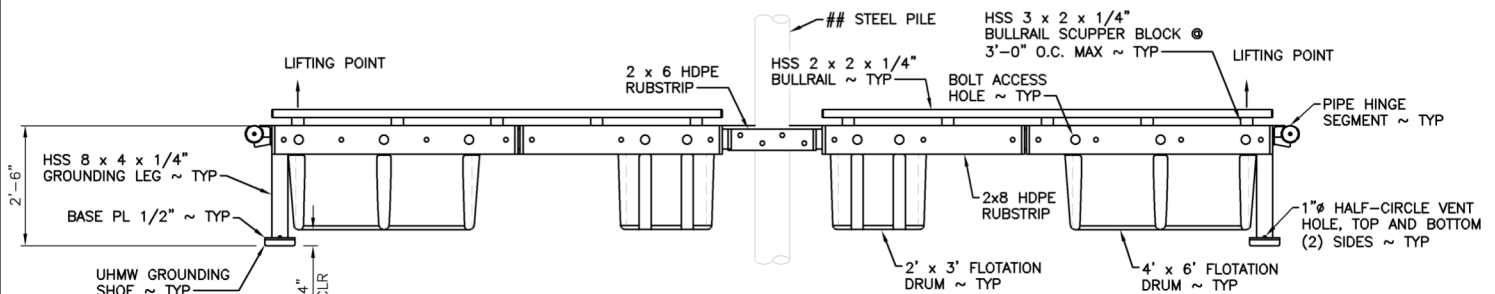


## 6' WIDE INTERIOR PILE FLOAT PLAN

SCALE: 1/4" = 1'-0"

NOTE: BULLRAIL, SCUPPER BLOCKS, WEEP HOLES, GROUNDING LEGS NOT SHOWN FOR CLARITY.

\* DIMENSION BASED ON FLOAT DRUM MANUFACTURER-PROVIDED INFORMATION CONTRACTOR TO VERIFY AS-BUILT FLOAT DRUM DIMENSIONS

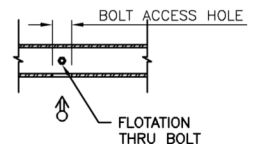


## ELEVATION

SCALE: 1/4" = 1'-0"

## LEGEND

2-3/8" DRILLED (NOT FLAME CUT) BOLT ACCESS OR VENT HOLE CENTERED VERTICALLY IN HSS 5x. PROVIDE MINIMUM 5" AWAY FROM WELDED CONNECTIONS. SMOOTH ROUGH EDGES PRIOR TO GALVANIZING.



1" VENT HOLE, SEE NOTE 6

3/8" WEEP HOLE, SEE NOTE 5

## NOTES:

1. SECURE GRATING IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS. EACH GRATING PANEL IS TO BE FULLY SUPPORTED ON ALL FOUR EDGES.
2. FLOAT FRAME TO BE HOT DIP GALVANIZED AFTER FABRICATION. CONTRACTOR TO PROVIDE REQUIRED DRAIN HOLES. PROPOSED DRAIN HOLE LOCATIONS ARE SHOWN. SHOW ALL DRAIN HOLE LOCATIONS IN FLOAT SHOP DRAWINGS.
3. FIELD-LEVEL FLOAT WITH COUNTERWEIGHTS. CONTRACTOR TO PROVIDE (6) PL 1/2" x 4" x 2'-0" PER FLOAT MODULE. COUNTERWEIGHT ASSEMBLY SHALL BE SECURED WITH FOUR 3/4" THRU BOLTS. PROVIDE RECESS IN RUB STRIP TO ACCOMMODATE THRU BOLT HEAD.
4. HDPE RUB STRIP, MAX 5'-6" LENGTH, PROVIDE 3/4" CHAMFER AT ENDS, 1/2" GAP BETWEEN SEGMENTS, COLOR LIGHT GRAY.
5. PROVIDE 3/8" WEEP HOLES AT THE UNDERSIDE OF EACH END OF EACH HORIZONTAL CROSS-BEAM TO PREVENT MEMBERS FROM HOLDING WATER.
6. PROVIDE 1" VENT HOLES IN SIDES OF HSS MEMBERS INSIDE OF CONNECTING TUBE TO FACILITATE COMPLETE DRAINING DURING HOT DIP GALVANIZING, CENTERED IN HSS 5x.
7. HINGE PIN TO BE SECURED WITH A DOUBLE-JAM NUT (DO NOT OVER-TIGHTEN, PREVENT GALLING), AND SHALL BE FREE TO ROTATE AFTER INSTALLATION. THE END OF THE HINGE PIN IS TO HAVE A 30 DEGREE BEVEL, WITH A 1/4" DIAMETER ROUNDED END TO FACILITATE INSERTION INTO THE HINGE BUSHINGS. HINGE PIN IS TO HAVE A HOLE AND 1/4" 316SS COTTER PIN EACH END.
8. PILE IS SIZED AT 14 INCH DIAMETER. ENSURE THE NECESSARY MODIFICATIONS ARE MADE TO THE BOARDING FLOAT HOOP TO ACCOMMODATE THE PILE DIAMETER.

REFERENCE NUMBER:

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

ACCESS REDEVELOPMENT

LOCATION: LIBERTY LAKE

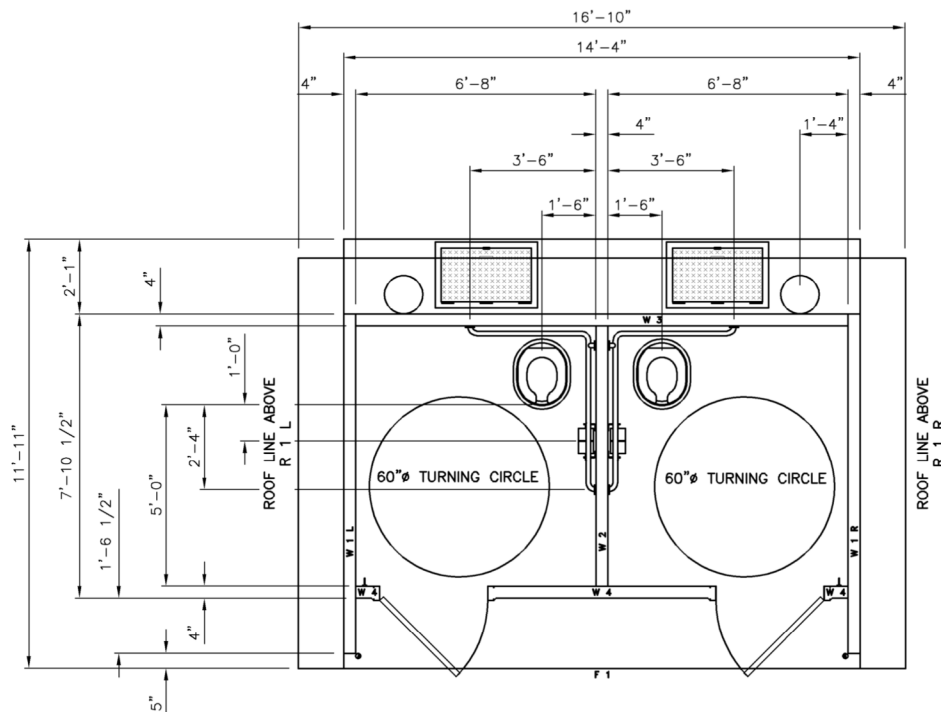
SHEET 9 OF 11

DATE: 9/30/2020

ENG. PROJECT NO. SE:A431:2020-1

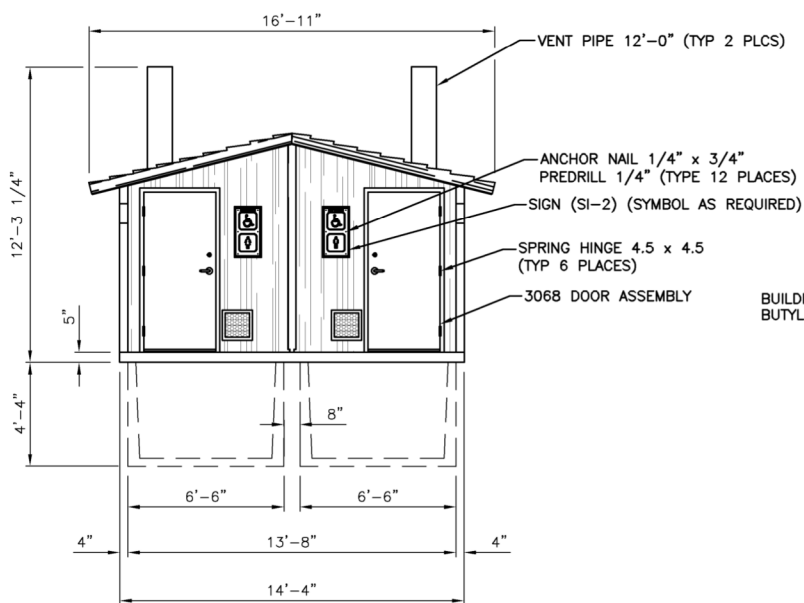
DRAWN BY: A. JOHNSON





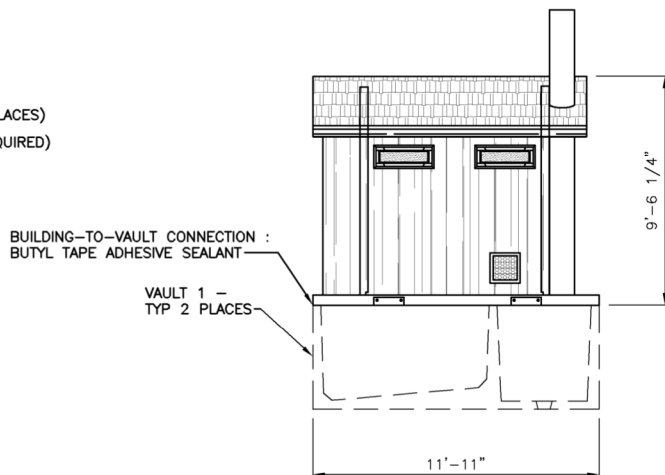
### CXT TIOGA VAULT TOILET DETAIL

SCALE 3/16" = 1'-0"



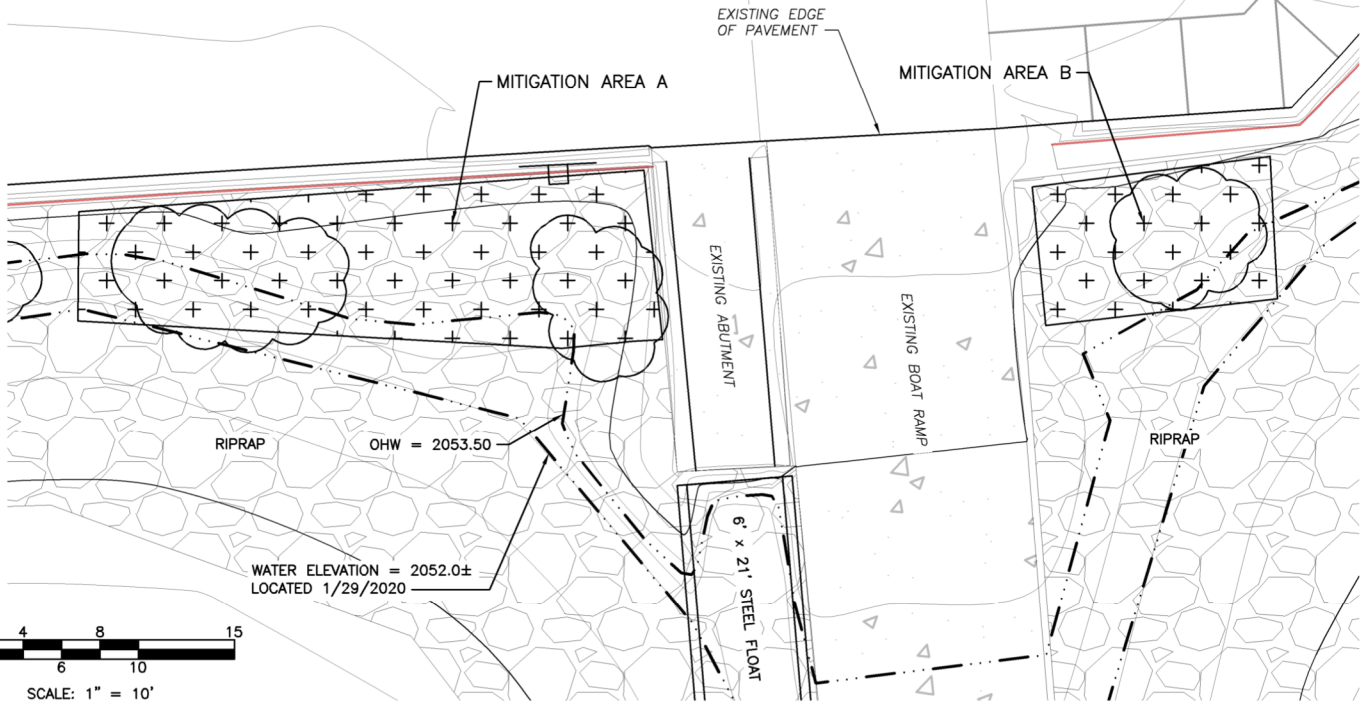
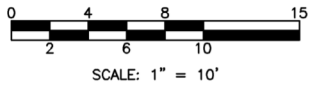
### FRONT ELEVATION

SCALE 1/8" = 1'-0"

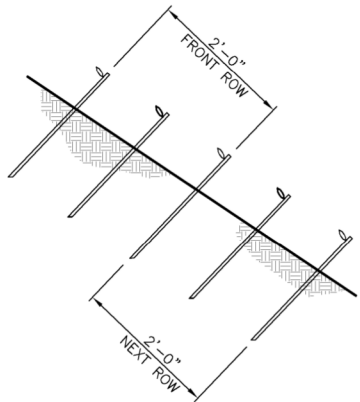


### SIDE ELEVATION

SCALE 1/8" = 1'-0"



**MITIGATION PLAN**  
SCALE: 1" = 10'



**TYPICAL CUTTING SECTION**

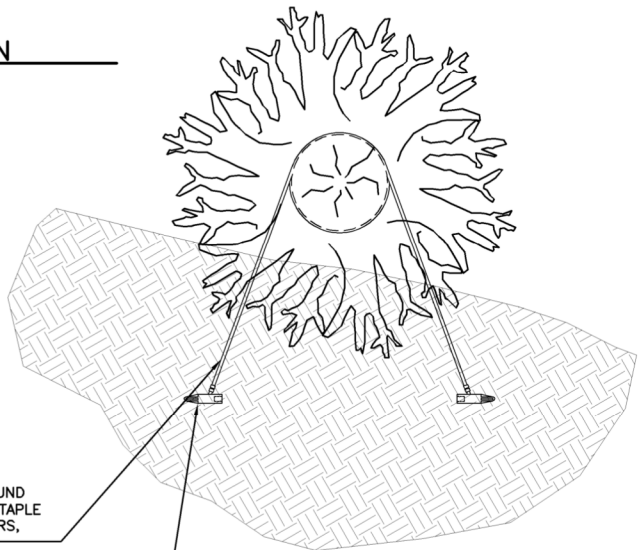
NOT TO SCALE

**CUTTING NOTES:**

1. CUT 1/4 TO 1 INCH DIAMETER PLANTS OR STEMS AND REMOVE ALL BRANCHES.
2. CUT THE STEMS WITH A KNIFE OR PRUNING SHEARS INTO 24 TO 36 INCH LENGTHS.
3. MAKE A HORIZONTAL CUT ON THE END WHICH WILL REMAIN EXPOSED AND A 45 DEGREE ANGLE CUT ON THE END TO BE PLANTED. MAKE SURE BUDS ON THE PLANT FACE UP.
4. PUSH CUTTING DIRECTLY ONTO SOIL OR CREATE A PILOT HOLE BY POUNDING A PIECE OF REBAR INTO SOIL, AND THEN PUSH IN THE CUTTING.
5. PLANT CUTTINGS AT 2 FOOT ON CENTER INTERVALS, STAGGER ROWS.
6. ONLY 4 TO 8 INCHES OF STEM SHOULD BE EXPOSED.

3/8" ANCHOR CHAIN WRAP AROUND LOG, CLAMP CHAIN TOGETHER, STAPLE CHAIN TO LOG. PLACE 2 ANCHORS, ONE AT EACH END OF LOG

MANTA RAY MR-1 ANCHOR  
DRIVE ANCHOR MIN 6', PULL  
BACK CHAIN TO LOCK  
ANCHOR, SECURE CHAIN TO LOG



**ROOT-WAD DETAIL**

NOT TO SCALE

**NOTES:**

1. ROOTWAD =/+ 30" WIDTH; STEMS =/+ 8' LENGTH
2. ALL WOOD MATERIALS WILL BE NATIVE CONIFER (E.G. DOUGLAS-FIR, WESTERN RED CEDAR, OR SPRUCE) WITH BARK INTACT (NO PEELED LOGS).
3. LOCATIONS AS LOCATED IN THE FIELD.

MITIGATION AREA A (APPROX. 272 SF)			
SPECIES	SIZE	QUANTITY	SPACING
WILLOW SPECIES (SCOULERS OR DRUMMOND)	LIVE STAKES	114	2 FEET O.C.
MITIGATION AREA B (APPROX. 90 SF)			
SPECIES	SIZE	QUANTITY	SPACING
WILLOW SPECIES (SCOULERS OR DRUMMOND)	LIVE STAKES	45	2 FEET O.C.

REFERENCE NUMBER:  
APPLICANT NAME:  
WASHINGTON DEPT. of FISH & WILDLIFE  
PROPOSED PROJECT:  
ACCESS REDEVELOPMENT  
LOCATION: LIBERTY LAKE  
SHEET 11 OF 11 DATE: 9/30/2020